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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/113,090	07/10/1998	KIA SILVERBROOK	ART34-US	7669

7590 01/25/2005

KIA SILVERBROOK  
SILVERBROOK RESEARCH PTY  
393 DARLING ST  
BALMAIN, 2040  
AUSTRALIA

EXAMINER
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NGUYEN, LUONG TRUNG

ART UNIT	PAPER NUMBER
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2612

DATE MAILED: 01/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action**

**Application No.**

09/113,090

**Applicant(s)**

SILVERBROOK ET AL.

**Examiner**

LUONG T NGUYEN

**Art Unit**

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**--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

THE REPLY FILED 16 November 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY** [check either a) or b)]

- a) ☐ The period for reply expires \_\_\_\_\_ months from the mailing date of the final rejection.
- b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
- (b) ☐ they raise the issue of new matter (see Note below);
- (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_.

3. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.
4. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See attached.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: \_\_\_\_\_.

Claim(s) objected to: \_\_\_\_\_.

Claim(s) rejected: 6-8.

Claim(s) withdrawn from consideration: \_\_\_\_\_.

8. ☐ The drawing correction filed on \_\_\_\_\_ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_.
10. ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments filed 11/16/2004 have been fully considered but they are not persuasive.

In re pages 4-5, Applicants argue that Ishikawa et al. does not describe a card which is used to control processing of images; and Misawa et al. does not describe allowing a user to define de-blurring programs other than those already pre-stored whilst in Ishikawa et al., the card is only used to define values for existing camera settings; and it would have not been obvious to use the technology of Ishikawa et al, which relates to controlling camera settings, in order to provide control programs for the system of Misawa et al.

In response, regarding claim 6, it should be noted that the feature “allowing a user to define de-blurring programs” is not a claim language. Instead, the Applicants recited in claim 6 the limitation “a processor adapted to receive said blurred image from said image sensor and said velocity output from said velocity detector and to process said blurred image under programme control determined from encoded cards inserted into the camera system containing instructions for the manipulation of the blurred images, the programme control utilizing the velocity output to deblur said at least one blurred pixel of said blurred image.” The Examiner considers that claim 6 as recited still does not distinguish from Misawa et al. in view of Ishikawa et al. Misawa et al. discloses the combination of camera shake correction part 235, signal processing circuit 42 and picture image correction circuit 144 (figures 9-10, column 12, line 66 through column 13, line 65, column 14, lines 5-45) has the function as claimed processor adapted to receive said blurred image from said image sensor and said velocity output from said velocity detector and to process

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said blurred image under programme control utilizing the velocity output to deblur said at least one blurred pixel of said blurred image. Further, it is noted that the output signal from elements 235, 42, and 144 is free from deteriorated image quality because the camera shake is corrected (this means “dabbler” the image after it has been captured).

Misawa et al. only fail to specifically disclose the program control determined from encoded cards inserted into the camera containing instructions for the manipulation of the blurred images. However, Ishikawa et al. discloses a camera system, which includes an IC card into which **suitable program** such as exposure-program and/or data are written can be set by inserting into the camera body to control the functions of the camera (figure 3, column 4, lines 17-30). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the system in Misawa et al. by the teaching of Ishikawa et al. to provide a camera system capable of adding functions (a suitable program such as a suitable program for applying a deblurring function) to the camera and/or altering functions corresponding to various needs by individual users (column 1, lines 65-68).

Further, it is noted that the Applicants admitted that “the programming of the Artcard processor so as to perform the deblurring can utilize standard algorithms known to those skill in the art of computer programming and digital image restoration”, specification, page 3, lines 10-19.

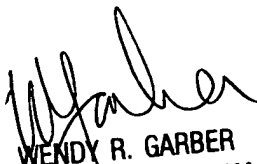
2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to LUONG T NGUYEN whose telephone number is (703) 308-9297. The examiner can normally be reached on 7:30AM - 5:00PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wendy Garber can be reached on (703) 305-4929. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LN  
1/9/05

  
WENDY R. GARBER  
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